IN COOPERATION WITH THE LONG ISLAND WATER RESOURCES BULLETIN NUMBER 1 PLATE 2 Prepared by SUFFOLK COUNTY WATER AUTHORITY UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY, Albany, N.Y. PUBLISHED BY SUFFOLK COUNTY WATER AUTHORITY AND SUFFOLK COUNTY LEGISLATURE CENTEREACH **EXPLANATION** Bedrock contour Shows altitude of bedrock surface. Contour interval, 100 feet. Datum is mean sea level. (Control based largely on data outside area.) RONKONKOMA Structure contour Shows altitude on top of Lloyd Sand Member. Contour interval, 100 feet. Datum is mean sea level. (Control based largely on data outside area.) MACARTHUR AIRPORT MEMORIAL Well that penetrates the Lloyd aquifer and bedrock CENTRAL ISKIP STATE HOSPITAL Base compiled from following 1:24,000 scale 7½ minute quadrangle maps of the U.S. Geological Survey: Huntington, N.Y., 1954, Greenlawn, N.Y., 1954, Central Islip, N.Y., 1956, and Patchogue, N.Y., 1956 WYANDANCH

MAP OF MID-ISLAND AREA SHOWING CONTOURS ON THE SURFACE OF THE BEDROCK AND ON THE SURFACE OF THE LLOYD SAND MEMBER OF THE RARITAN FORMATION